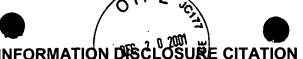


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gp 00	4,740,890 A	04/88	William	364	200	12/2/1985
go.	4,747,139 A	05/88	Taaffe	380	44	10/2/1986
gD .	4,757,533 A	07/88	Allen et al.	380	25	09/11/1925
go	4,757,534 A	07/88	Matyas et al.	380	25	02/03/1887
gO	4,768,087 A	08/88	Taub et al.	328	84	06/06/1985
go	4,791,565 A	12/88	Dunham et al.	764	200	06/20/1984
gio gi	4,796,181 <i>A</i>	01/89	Wiedemer	364	406	10/24/1886
go	4,799,156 A	01/89	Shavit	364	401	10/01/1986
go	4,807,288 A	02/89	Ugon et al.	3 80	30	11/30/1983
gn	4,817,140 A	03/89	Chandra et al.	3₽0	4	11/05/1986
go	4,823,264 A	04/89	Deming	364	408	05/27/1986
go	4,827,508 A	05/89	Shear	380	4	10/14/1285
gn	4,858,121 /	08/89	Barber et al.	364	406	12/12/1986
Sp	4,864,494	09/89	Kobus	364	200	03/2/1986
go	4,868,877 A	09/89	Fischer	360	25	02/2//1284

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Justin T. Durrow

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INFORMATION DISCLOSURE STATEMENT (Use Several Sheets if Necessary)

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Karl L. Ginter, et al.	Justih T. Darrow Unassigned
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go	4,903,296 A	02/90	Chandra et al.	300	4	11/12/1886
90	4,924,378 д	05/90	Hershey et al.	3/6/4	200	06/13/1988
Qn .	4,930,073 A	05/90	Cina	364	300	06/26/1987
ga .	4,949,187 A	08/90	Cohen	358	332	12/16/1988
gn	4,977,594 A	12/90	Shear	3.40	4	02/16/1909
M	4,999,806 A	03/91	Chernow et al.	364	900	09/04/1987
go	5,001,752 A	03/91	Fischer	380	23	10/13/1989
gO.	5,005,122 <i>A</i>	04/91	Griffin et al.	364	200	09/08/1987
an	5,005,200 A	04/91	Fischer	380	30	03/07/1889
go	5,010,571 A	04/91	Katznelson	380	4	09/(0/1982
gp .	5,023,907 A	06/91	Johnson et al.	300	4	08/20/1838
go	5,047,928 <i>A</i>	09/91	Wiedemer	364	406	0/103/1999
- Sto	5,048,085 A	09/91	Abraham et al.	380	23	10/06/1989
gn	5,050,213 A	09/91	Shear	380	25	08/06/1990
go.	5,091,966 A	02/92	Bloomberg et al.	382	2/	17/31/1990
go	5,103,392 A	04/92	Mori	335	725	2/05/1990
go	5,103,476 <i>A</i>	04/92	Waite et al.	300	4	11/07/1890

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gp	5,111,390 д	05/92	Ketcham	315	725	08/22/1988
go	5,119,493 🛉	06/92	Janis et al.	315	650	02/23/1910
OD	5,128,525 A	07/92	Stearns et al.	235	454	0713//180
gp	5,136,643 <i>A</i>	08/92	Fischer	380	23	12/20/1880
ap	5,136,646 🖺	08/92	Haber et al.	380	49	03/08/1991
90	5,136,647 A	08/92	Haber et al.	380	49	08/02/1990
g p	5,136,716 A	08/92	Harvey et al.	382	800	03/08/1980
90	5,146,575 A	09/92	Nolan	TR F	425	11/05/1126
SP	5,148,481 <i>A</i>	09/92	Abraham et al.	380	46	67/011/891
90	5,155,680 <i>A</i>	10/92	Wiedemer	764	406	04127/1989
go	5,163,091 A	11/92	Graziano	380	25	11/16/1990
go	5,168,147 <i>A</i>	12/92	Bloomberg	275	456	07/3//1880
go	5,185,717 A	02/93	Mori	367	52	03/02/1892
go	5,187,787 A	02/93	Skeen et al.	385	800	04/27/1890
go o	5,201,046 <i>A</i>	04/93	Goldberg et al.	325	600	06/27/990
go	5,201,047 A	04/93	Maki et al.	385	600	12/2/1/18/9
QU .	5,208,748 <i>A</i>	05/93	Flores et al.	364	419	06/19/1989

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дО	5,214,702 A	05/93	Fischer	380	30	05/13/1912
go	5,216,603 A	06/93	Flores et al.	364	419	10/17/1990
go	5,221,833 A	06/93	Hecht	235	494	12/27/1991
GD.	5,222,134 A	06/93	Waite et al.	380	4	04/09/1991
gO	5,224,160 A	06/93	Paulini et al.	3 PO	4	03/20/1992
90	5,224,163 <i>f</i>	06/93	Gasser et al.	300	30	09/28/1990
gn .	5,235,642 A	08/93	Wobber et al.	380	25	07/21/1992
go	5,245,165 A	09/93	Zhang	235	454	12/27/1881
gp	5,247,575 A	09/93	Sprague et al.	380	9	04/24/1982
910	5,257,369 /	10/93	Skeen et al.	325	200	04ho/1913
go	5,260,999 A	11/93	Wyman	3.00	4	09/15/1982
go	5,263,158 <i>A</i>	11/93	Janis	395	600	02/15/1990
ap	5,265,164 <i>A</i>	11/93	Matyas et al.	380	30	10/3/1/1981
go	5,276,735 A	01/94	Boebert et al.	300	21	04/7/1992
go	5,280,479 A	01/94	Mary	370	PS: 6	06/17/19/2
OD .	5,285,494 A	02/94	Sprecher et al.	379	59	07/3/1/892
ao	5,301,231 A	04/94	Abraham et al.	3,00	4	02/14/1892

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gn	5,311,591 A	05/94	Fischer	3₽0	4	06/03/19/2
00	5,319,705 A	06/94	Halter et al.	380	4	10/2/19/2
m	5,319,785 A	06/94	Halter et al.	285	725	10/16/1912
gg)	5,337,360 A	08/94	Fischer	310	23	0//05/1994
go	5,341,429 <i>A</i>	08/94	Stringer et al.	380	23	12/04/1992
go	5,343,527 A	08/94	Moore et al.	380	4	10/27/1993
yn yn	5,347,579 A	09/94	Blandford	€0	25	02/22/1983
gp	5,351,293 A	09/94	Michener et al.	380	2/	09/27/1994
go	5,355,474 A	11/94	Thuraisngham et al.	385	600	09/27/99/
op	5,373,561 A	12/94	Haber et al.	380	49	12/21/1992
90	5,390,247 <i>A</i>	02/95	Fischer	300	25	09/20/1993
go	5,390,330 A	02/95	Talati	395	700	02/11/1993
D	5,392,220 A	02/95	van den Hamer et al.	364	4.00	04/25/1914
go	5,392,390 A	02/95	Crozier	395	161	04/10/1992
MO	5,394,469 <i>A</i>	02/95	Nagel et al.	300	4	02/18/1994
Sp	5,410,598	04/95	Shear	300	4	09/24/1994
m	5,412,717 A	05/95	Fischer	3 PO	<i>y</i>	05/15/1992

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go	5,421,006 A	05/95	Jablon	795	575	04/20/1994
go	5,422,953 <i>f</i>)	06/95	Fischer	3 80	23	05/05/1993
go	5,428,606 A	06/95	Moskowitz	370	60	06/30/1993
m	5,438,508 A	08/95	Wyman	364	40/	09/2/1994
gp	5,442,645 <i>A</i>	08/95	Ugon	371	25.1	10/24/1994
gn	5,444,779 A	08/95	Daniele	380)	07/21/191x
Op.	5,449,895 A	09/95	Hecht et al.	532	494	12/22/1993
gp	5,449,896 A	09/95	Hecht et al.	235	494	12/22/18n
gy	5,450,493 A	09/95	Maher	380	30	12/29/1993
90	5,453,601 A	09/95	Rosen	230	378	11/15/1881
go	5,453,605 A	09/95	Hecht et al.	235	494	12/22/1993
gn	5,455,407 A	10/95	Rosen	235	3 PO	01/27/1995
go	5,455,861	10/95	Faucher et al.	340	9	08/27/1993
JD .	5,455,953 A	10/95	Russell	395	739	11/02/1993
80	5,457,746 A	10/95	Dolphin	380	4	12/13/1994
80	5,463,565 A	10/95	Cookson et al.	364	514R	10/29/1993
90	5,473,687 <i>A</i>	12/95	Lipscomb et al.	300	4	12/29/1893

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Me	 5,473,692 A	12/95	Davis	380	25	09/07/1994
m	5,479,509 A	12/95	Ugon	380	23	04/06/1994
go	5,485,622 A	01/96	Yamaki	205	186	09/25/19/2
gn	5,491,800 <i>A</i>	02/96	Goldsmith et al.	395	200./2	12/20/1993
go	5,497,479 <i>F</i>)	03/96	Hornbuckle	39J	491	02/2/1895
go	5,497,491 A	03/96	Mitchell et al.	395	700	01/26/1993
OD .	5,499,298 A	03/96	Narasimhalu et al.	380	25	03/17/1984
go	5,504,757 A	04/96	Cook et al.	370	84	09/27/1994
go	5,504,818 /	04/96	Okano	3 PO	49	09/30/1994
gn	5,504,837	04/96	Griffeth et al.	325	11	05/10/1993
gp	5,508,913 /	04/96	Yamamoto et al.	364	408	03/18/1994
go	5,509,070 <i>A</i>	83/96	Schull	310	4	12/1/1992
gn	5,513,261 A	04/96	Maher	300	2	12/29/1993
(In	5,517,518 A	B2/96	Rosen Morsonetal	755	200	10/04/1894
D	5,530,235 A	06/96	Stefik et al.	235	492	02/16/1995
gp	5,530,752	06/96	Rubin	300	4	02/22/1994
20	5,533,123 <i>A</i>	07/96	Force et al.	3 PU	4	06/28/1884

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ВО	5,534,975 A	07/96	Stefik et al.	322	202	05/26/1985
go	5,537,526 A	07/96	Anderson et al.	3 95	148	11/12/1993
go	5,539,735 A	07/96	Moskowitz	370	60	12/28/1994
go	5,539,828 A	07/96	Davis	380	50	05/31/1994
gio	5,550,971	08/96	Brunner et al.	395	161	06/02/1885
go	5,553,282 A	09/96	Parrish et al.	385	600	12/09/1994
go	5,557,518,4	09/96	Rosen	364	40 P	04/20/1994
30	5,557,798 <i>A</i>	09/96	Skeen et al.	3 ST	650	12/21/1990
go	5,563,946 д	10/96	Cooper et al.	380	4	04/25/1994
gn	5,568,552 <i>A</i>	10/96	Davis	3 80	4	06/07/1995
an)	5,572,673 A	11/96	Shurts	395	186	12/01/1893
go	5,592,549 A	01/97	Nagel et al.	3 80	4	06/15/1995
go	5,606,609 A	02/97	Houser et al.	380	4	09/19/1994
go	5,613,004 A	03/97	Cooperman et al.	3 €0	20	06/07/1995
go	5,621,797 A	04/97	Rosen	3 00	24	12/19/18/5
gp	5,629,980 A	05/97	Stefik et al.	3 & 0	4	11/23/1914
m	5,633,932 A	05/97	Davis et al.	300	25	12/19/1985

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an	5,634,012 A	05/97	Stefik et al.	385	239	11723/1884
go	5,636,276	06/97	Brugger et al.	380	4	0418/1995
gp	5,636,292	06/97	Rhoads	382	232	05/08/1985
go	5,638,443 A	06/97	Stefik	380	4	11/23/1994
90	5,638,504 A	06/97	Scott et al.	395	7.6/	03/29/1996
ag	5,640,546 <i>A</i>	06/97	Gopinath et al.	385	221	02/17/1995
gD .	5,655,077	08/97	Jones et al.	288	187.01	12/13/1994
ВО	5,687,236 A	11/97	Moskowitz et al.	3 Po	20	12/13/1976
910	5,689,587 <i>A</i>	11/97	Bender et al.	302	232	02/09/196
gro	5,692,180 A	11/97	Lee	395	6/0	0//3/1/895
go	5,710,834 A	01/98	Rhoads	382	232	05/08/1995
<i>QY</i>	5,717,923 <i>A</i>	02/98	Dedrick	38L	613	1/102/1994
gp	5,724,425 A	03/98	Chang	380	25	06/10/1994
gp)	5,740,549 A	04/98	Reilly et al.	360	14	06/12/1997
go	5,745,604 A	04/98	Rhoads	382	232	03/15/096
BO	5,745,569 A	04/98	Moskowitz et al.	3 80	4	0/117/1986
20	5,748,763 A	05/98	Rhoads	382	115	05/08/1985

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pp	5,748,783 A	05/98	Rhoads	382	232	05/08/995
90	5,748,960 A	05/98	Fischer	395	683	12/18/1996
Ju Ju	5,754,849 A	05/98	Dyer et al.	386	612	0//30/1986
SiD	5,757,914 A	05/98	McManis	3 60	23	10/26/A95
gpo	5,758,152 A	05/98	LeTourneau	385	613	12/06/1980
gp .	5,765,152 A	01/98	Erickson	707	9	10/13/1985
m	5,768,426 A	06/98	Rhoads	382	232	10/1/1894
(ND	5,896,454 <i>A</i>	04/99	Cookson et al.	3,80	2	03/08/1996

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gy)	62-241061 A	10/87	Japan	G06F	15/16		
GP	64=68835 A	03/89	Japan	G06F	9/06		
an	01-068835 <i>A</i>	03/89	Japan	G06F	9/06		

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go go	02-247763 A	10/90	Japan	GO6F	15/00		
<i>go</i>	02-294855 A	12/90	Japan	G06F	12/00		
(8))	04-369068 A	12/92	Japan	GOFF	15/00		
OP.	05-181734 A	07/93	Japan	G0 6F	12/00		
go	05-257783 A	10/93	Japan	6066	12/00		
go	05-268415 <i>A</i>	10/93	Japan	404N	1104		
90	06-175794 A	06/94	Japan	GOLF	3/12		
gD.	06-215010 A	08/94	Japan	G-06F	15/2/		
90	07-056794 A	03/95	Japan	6-06F	12/00		
gp	07-084852 д	03/95	Japan	60 et	12/00		
go	07-141138 A	06/95	Japan	GO6F	3/14		
go	07-200317 A	08/95	Japan	G06F	9/46		
Ob	07-200492 _A	08/95	Japan	6-068	15/16		
go	07-244639 Д	09/95	Japan	FOLF	15/00		
go	08-137795 д	05/96	Japan	6065	15100		
go	08-152990 A	06/96	Japan	C-06F	3/14		

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- go	DE3803982A1	01/90	Germany	6.06F			
•	EP 0 084 441 A1	07/83	EPO	6069	13/00		
go_	EP 0 128 672 A1	12/84	EPO	(-06F	13/00		
go.	EP 0 135 422 A1	03/85	EPO	C06F	9/00		
JP.	EP 0 180 460 A1	05/86	EPO	H04N	7/16		
SD	EP 0 370 146 A1	11/88	EPO	G-06F	15/2/		
go	EP 0 399 822 A2 (HP)	11/90	EPO	606F	9144		-
gD gD	EP 0 421 409 A2	04/91	EPO	C-06F	7/10		
Sis	EP 0 456 386 A2	11/91	EPO	G06F	1/00		
go	EP 0 469 864 A2,A3	02/92	EPO	606F	1/12		
go	EP 0 565 314 A2	10/93	EPO	6069	15/20		
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no	EP 0 651 554 A1	05/95	EPO	C06F	1/00		
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90	EP 0 715 243 A1	06/96	EPO .	6067	1/00		
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